



Patent, ifw  
Attorney Docket No. 010315-210

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mika Lahtinen et al.

Application No.: 10/693,905

Filing Date: October 28, 2003

Title: MEDICAL DEVICE

Group Art Unit:

Examiner:

Confirmation No.:

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
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By

Malcolm K. McGowan, Ph.D.

Registration No. 39,300

Date: May 19, 2004



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**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. Also enclosed is a copy of the International Search Report issued in the corresponding PCT application.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.


The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date May 19, 2004

By:   
Malcolm K. McGowan, Ph.D.  
Registration No. 39,300

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Alexandria, Virginia 22313-1404  
(703) 836-6620

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/693,905
Filing Date	October 28, 2003
First Named Inventor	Mika Lahtinen et al.
Examiner Name	
Attorney Docket Number	010315-210



## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,171,680		Mullenbach et al.	12-15-1992

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	WO 01/54748	A1	PCT	08-02-2001		
	WO 01/54745	A2	PCT	08-02-2001		
	WO 96/29987	A1	PCT	10-03-1996		
	WO 01/21229	A1	PCT	03-29-2001		
	WO 98/30255	A2	PCT	07-16-1998		
	WO 00/24412	A2	PCT	05-04-2000		
	WO 97/09006	A1	PCT	03-13-1997		
	WO 87/01387	A1	PCT	03-12-1987		
	WO 96/00790	A1	PCT	01-11-1996		

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Dialog accession no. 07021039, Medline accession no. 91337189, Tanimura N. et al. "Aortic Endothelial Cell Damage by beta-VLDL and Macrophages in vitro" & Atherosclerosis (Netherlands) Dec. 1990, vol. 85, p. 161-7 (Abstract)
	P. Eckert et al., "The Influence of Superoxide Dismutase on Constrictive Capsular Fibrosis", Eur J Plast Surg (1990) vol. 13, p 16-21, Springer-Verlag 1990,
	European Heart Journal, Vol. 21 (abstract supplement), 2000, F. Addad et al., "Superexpression of Superoxide Dismutase and Catalase by Adenovirus-Mediated Gene Transfer Improves Endothelial Function After Experimental Balloon Angioplasty", col. P512, page 71

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.